CVE-2011-1478

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2011-1478
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-10-23 10:55:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The napi_reuse_skb function in net/core/dev.c in the Generic Receive Offload (GRO) implementation in the Linux kernel be

Risk And Classification

Primary CVSS: v2.0 5.7 from nvd@nist.gov

AV:A/AC:M/Au:N/C:N/I:N/A:C

Problem Types: CWE-476 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:A/AC:M/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
oss-security - CVE-2011-1478 kernel: gro: reset dev and skb_iff on skb reuse	af854a3a-2127-422b-91ae-364da2661108	openwall.com
mirror.anl.gov/pub/linux/kernel/v2.6/ChangeLog-2.6.38	af854a3a-2127-422b-91ae-364da2661108	mirror.anl.gov
SecurityFocus	af854a3a-2127-422b-91ae-364da2661108	www.securityfo
About Secunia Research | Flexera	af854a3a-2127-422b-91ae-364da2661108	secunia.com
VMSA-2011-0012.2	af854a3a-2127-422b-91ae-364da2661108	www.vmware.c
CXSecurity - IDS	af854a3a-2127-422b-91ae-364da2661108	securityreason.
git.kernel.org	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
Bug 691270 – CVE-2011-1478 kernel: gro: reset dev and skb_iff on skb reuse	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat.
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.